In the Abstract, please amend as follows:

~~An object is to provide a~~ <u>A</u> three-dimensional ~~shape drawing~~ device ~~which is capable of~~ drawing a three-dimensional shape ~~at a high speed. A~~ <u>and including a</u> high order bit comparing section ~~compares~~ <u>comparing</u> high order bits of a depth value retained by a high order Z-buffer memory with high order bits ~~of a depth value~~ calculated by a ~~depth value~~ calculation section. If these two sets of high order bits are <u>the</u> same, a low order bit comparing section compares low order bits ~~of the depth value~~ retained by a low order Z-buffer memory with low order bits ~~of the depth value~~ calculated by the ~~depth value~~ calculation section. If a depth indicated by the high order bits ~~of the depth value~~ calculated by the ~~depth value~~ calculation section is shallow, the high order bits ~~of the depth value~~ retained by the high order Z-buffer memory and the low order bits ~~of the depth value~~ retained by the low order Z-buffer memory are updated. If a depth indicated by the low order bits ~~of the depth value~~ calculated by the ~~depth value~~ calculation section is shallow, the low order bits retained by the low order Z-buffer memory are updated.